



Press Glass Waste Management Strategy Plan

Press Glass is committed to environmental stewardship, sustainability, and compliance with waste management legislation. This Waste Management Strategy Plan incorporates the principles of the Waste Hierarchy and relevant legislative requirements, such as the Environment (Wales) Act 2016, the Waste (England and Wales) Regulations 2011, and the Revised Waste Framework Directive (rWFD), Article 4(1).

Aligned with our BREEAM Excellent accreditation, we aim to minimize waste, maximize recycling, and ensure safe and efficient waste handling in collaboration with our waste management provider, Griffiths Waste. Monitoring and improving waste management processes are central to achieving our environmental goals.



ENVIRONMENTAL&SUSTAINABILITY POLICY We are committed in the sustainable development and manufacturing of insulated sealed units, whilst minimising the impact of its activities on the environment. Our policy sets out to achieve key points with a strategy that includes

- Minimising waste by evaluating operations
- Promote responsibility for the environment within the organisation and communicate and implement this policy at all levels within the workforce.
- comply with all relevant environmental legislation/regulation.
- Ensuring correct production procedures are followed and staff are competent in their roles.
- Provide appropriate resources to meet the commitments of this policy and promote and encourage involvement in local environmental initiatives/schemes.

Press Glass actively promotes recycling at all its sites. We work together with professional recycling and



waste companies to ensure the highest standards are maintained, legal requirements are met or exceeded and impact on the environment is reduced. Glass Systems works to source and promote product range to minimise the environmental impact of both production and distribution. The group is working to minimise toxic emissions through the selection and use of its fleet and the source of its power requirement.

To ensure the environmental policy and procedures are maintained/improved Site Managers, Shift/ Department Managers and Supervisors will have responsibility in the following areas.

- Adequate & appropriate resources.
- Communicating the policy to employees.
- Implementing the environmental policies and procedure.
- Liaising with relevant waste companies and local authorities
- Employee Training

All employees must co-operate with Managers and supervisors on environmental matters and take reasonable care of their own waste/rubbish and recycling actions and report all environmental concerns to an appropriate person (as detailed above).

The Waste Hierarchy

The Waste Hierarchy, outlined in Article 4(1) of the rWFD and implemented in Wales through the **Waste (England and Wales) Regulations 2011**, prioritizes waste management options to reduce environmental impacts. This hierarchy guides our waste management strategy:

1. Prevention

- **Definition:** Avoiding the generation of waste by using resources more efficiently, designing processes that minimize material waste, and extending the lifespan of products.



- **Actions:** Optimize production processes, invest in efficient technologies, and train staff to reduce waste at source.

2. Preparing for Re-Use

- **Definition:** Cleaning, repairing, or refurbishing products or materials so they can be used again without additional processing.
- **Actions:** Implement a system to identify reusable materials, such as pallets, and return them for refurbishment or reuse.

3. Recycling

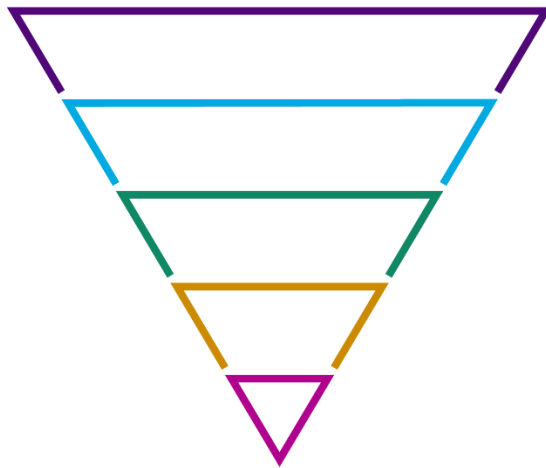
- **Definition:** Processing waste materials into new products, reducing the need for virgin resources.
- **Actions:** Collaborate with **Griffiths Waste** to segregate paper, glass, metal, and plastics for recycling, ensuring compliance with the separate collection requirements under the **Environment (Wales) Act 2016**.

Other Recovery (e.g., Energy Recovery)

- **Definition:** Using waste that cannot be recycled as a resource to generate energy, such as through anaerobic digestion or incineration.
- **Actions:** Divert non-recyclable food waste to energy recovery processes, supporting Wales's renewable energy targets.

Disposal

- **Definition:** The least preferred option, involving the safe disposal of waste to landfill or incineration without energy recovery.
- **Actions:** Minimize waste sent to landfill and work with Griffiths Waste to ensure that only residual, non-recyclable materials are disposed of responsibly.



Prevent

If you can't prevent, then...

Prepare for reuse

If you can't prepare for reuse, then...

Recycle

If you can't recycle, then...

Recover other value

If you can't recover value, then...

Dispose

Landfill if no alternative available.

Legislative Framework

1. Revised Waste Framework Directive (rWFD) – Article 4(1)

- All EU Member States are required to prioritize the Waste Hierarchy in waste prevention and management legislation.
- The **Waste (England and Wales) Regulations 2011**, Regulation 12(1), mandates businesses to take reasonable measures to apply the Waste Hierarchy during the transfer of waste.

2. Environment (Wales) Act 2016

- Focuses on separate waste collection, recycling, and recovery to achieve higher recycling rates and reduce landfill use.

3. Waste (England and Wales) Regulations 2011

- Establishes duties for businesses to apply the Waste Hierarchy and confirm compliance when transferring waste to authorized handlers.

4. Hazardous Waste Regulations 2005

- Imposes stringent requirements for managing, storing, and disposing of hazardous waste to protect human health and the environment.

5. Duty of Care (Environmental Protection Act 1990)

- Requires businesses to manage waste responsibly, store it securely, and provide accurate waste transfer documentation.



Monitoring and Managing Waste

6. Waste Segregation and Handling

- Segregate all waste at the point of generation into appropriate streams: paper, glass, plastic, metal, food waste, and hazardous materials.
- Ensure waste containers are clearly labelled, leak-proof, and secure to prevent contamination and spillage.
- Collaboration with Griffiths Waste
- Griffiths Waste provides expertise in waste handling, segregation, and recovery, ensuring compliance with TEEP (Technically, Environmentally, and Economically Practicable) requirements.
- Monthly waste audits conducted with Griffiths Waste help identify opportunities for improvement in recycling rates and resource recovery.
- Monitoring and Reporting
- Implement a waste tracking system to monitor waste generation, segregation, and disposal practices.
- Regularly review waste data to assess performance against targets and identify areas for improvement.
- Maintain accurate documentation for all waste transfers to demonstrate compliance with Duty of Care and the Waste (England and Wales) Regulations.
- Continuous Improvement
- Use waste data to set reduction and recycling targets.
- Incorporate feedback from audits and employee suggestions to refine processes.
- Regularly review and update waste management policies to reflect legislative changes and emerging best practices.

Employee Engagement and Awareness

Press Glass is committed to adopting a culture of environmental responsibility throughout the organization. We engage employees through regular environmental awareness toolbox talks, training, and initiatives that encourage sustainable practices at all levels. Employees are actively involved in the waste management process, with recognition and incentives for those who contribute to waste reduction and sustainability efforts. By empowering staff to take ownership of environmental matters, we ensure that sustainability is embedded into our daily operations.



Supplier Collaboration

We work closely with our suppliers to ensure that sustainability principles are upheld throughout our supply chain. This includes reducing packaging waste, promoting recyclable materials, and encouraging the use of environmentally friendly production processes. Our goal is to collaborate with suppliers who share our commitment to reducing environmental impacts, thereby enhancing the overall sustainability of our operations.

Sustainability and Reporting

Press Glass tracks key sustainability metrics, including waste diversion rates, recycling percentages, and the reduction of carbon emissions. We monitor and report these metrics regularly to ensure progress towards our environmental goals. This data-driven approach allows us to assess performance, set new targets, and demonstrate our commitment to continuous improvement in waste management and sustainability.

Technology and Innovation

Press Glass leverages advanced technology to optimize waste management practices. This includes the use of waste-tracking software to monitor waste generation, segregation, and disposal in real time. We continually explore innovative recycling technologies and solutions to further reduce our environmental footprint and enhance the efficiency of our waste management system.

Community Involvement

Press Glass is dedicated to making a positive impact on the local community. We support various environmental initiatives, such as local recycling programs and environmental clean-up activities. In collaboration with local authorities, we strive to improve waste management practices and contribute to the sustainability of our surrounding areas.

Commitment to Local Environment and Wildlife Preservation

As part of our ongoing sustainability efforts, Press Glass is committed to the responsible management of local waste land and the protection of wildlife habitats. We actively ensure that our operations contribute to the preservation of natural spaces, promoting biodiversity and enhancing local ecosystems. By maintaining and caring for nearby waste land, we are working to create a healthier environment that supports wildlife and provides a clean, safe space for local flora and fauna.

Our waste reduction initiatives play a crucial role in ensuring that waste does not accumulate in these areas. By minimizing waste generation, promoting recycling, and ensuring that all materials are responsibly handled and disposed of, we help keep the surrounding community free from rubbish and reduce environmental degradation. This initiative aligns with our broader sustainability goals and helps us contribute positively to the local community and its environmental health.



Through continuous monitoring and improvement of waste management practices, Press Glass is committed to reducing landfill dependency and supporting local efforts to enhance the natural environment, fostering a cleaner, greener future for both people and wildlife.

Conclusion and Summary

Press Glass is committed to sustainable waste management, aligning with environmental legislation and best practices. Our Waste Management Strategy follows the Waste Hierarchy, prioritizing waste prevention, re-use, recycling, and responsible disposal. In partnership with Griffiths Waste, we ensure compliance with the Environment (Wales) Act 2016 and the Waste (England and Wales) Regulations 2011, while continuously improving waste handling and resource efficiency.

Through strict waste segregation, employee engagement, and ongoing staff training, we minimize our environmental impact and uphold our BREEAM Excellent accreditation. Our close collaboration with suppliers ensures sustainability is embedded throughout our supply chain, while our use of technology and innovative solutions drives continuous improvement. Additionally, we monitor key sustainability metrics to track progress and set ambitious targets for reducing waste and emissions.

Press Glass's commitment to community involvement further strengthens our sustainability efforts, supporting local environmental initiatives and promoting responsible waste practices. By fostering a culture of sustainability both within the organization and in the wider community, Press Glass strives to lead in environmentally responsible manufacturing and operations, reducing landfill dependency and promoting a circular economy.





